



Missouri Crop Progress and Condition

Released September 19, 2016

Heavy rainfall in some areas of the state slowed corn harvest. There were 3.7 days suitable for fieldwork for the week ending September 11. Temperatures averaged 72.1 degrees, 4.1 degrees above normal. Precipitation averaged 1.79 inches statewide, 0.71 inches above normal. Topsoil moisture supply was rated 2 percent very short, 6 percent short, 76 percent adequate, and 16 percent surplus. Subsoil moisture supply was rated 2 percent very short, 5 percent short, 85 percent adequate, and 8 percent surplus. Corn mature reached 82 percent, 17 percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Corn harvested for grain reached 25 percent, compared to 23 percent last year and 31 percent for the 5-year average. Corn condition was rated 2 percent very poor, 5 percent poor, 19 percent fair, 53 percent good, and 21 percent excellent. Soybeans turning color reached 55 percent, compared to 48 percent for the 5-year average. Soybeans dropping leaves progressed to 21 percent. Soybean condition was rated 2 percent very poor, 4 percent poor, 20 percent fair, 55 percent good, and 19 percent excellent. Cotton bolls opening reached 51 percent, compared to 49 percent for the 5-year average. Sorghum harvest was 8 percent complete. Pasture condition was rated 3 percent poor, 29 percent fair, 57 percent good, and 11 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 18, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	2.1	-	-	80	20	-	-	92	8
North Central	3.4	-	6	83	11	-	9	76	15
Northeast	3.9	1	4	83	12	1	6	85	8
West Central	3.4	-	11	55	34	-	6	86	8
Central	4.0	1	9	71	19	1	6	82	11
East Central	3.9	-	3	74	23	-	3	83	14
Southwest	5.1	28	19	45	8	28	18	54	-
South Central	4.5	-	14	80	6	-	13	87	-
Southeast	4.4	-	4	90	6	-	-	97	3
Missouri	3.7	2	6	76	16	2	5	85	8

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	September 18, 2016	September 11, 2016	September 18, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn mature	82	64	65	73
Corn harvested	25	18	23	31
Soybeans turning color	55	27	32	48
Soybeans dropping leaves	21	7	15	21
Cotton bolls opening	51	37	53	49
Rice harvested	53	40	17	26
Sorghum turning color	91	87	90	88
Sorghum mature	58	35	52	46
Sorghum harvested	8	2	9	8
Alfalfa hay 3rd cutting	95	93	86	92

Crop Condition – Missouri: September 18, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	19	53	21
Soybeans	2	4	20	55	19
Cotton	5	14	51	27	3
Rice	1	3	25	50	21
Sorghum	-	2	28	60	10
Pasture	-	3	29	57	11

- Represents zero.

Crop Progress by District: September 18, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn mature	65	84	77	94	93	75	96	89	98
Corn harvested	5	20	11	36	23	26	64	35	73
Soybeans turning color	57	70	59	28	70	51	31	78	52
Soybeans dropping leaves	17	38	16	6	17	19	14	29	27

Crop Condition by District: September 18, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	1	-	1	1	7	-	-	-	3
Poor	2	5	5	2	9	5	-	-	10
Fair	14	21	27	11	12	23	17	36	26
Good	56	55	49	62	44	66	67	32	48
Excellent	27	19	18	24	28	6	16	32	13
Soybeans									
Very Poor	1	-	1	-	6	-	-	-	3
Poor	2	1	6	1	7	2	-	12	7
Fair	19	23	18	8	12	27	22	35	26
Good	51	60	58	66	51	63	76	32	47
Excellent	27	16	17	25	24	8	2	21	17

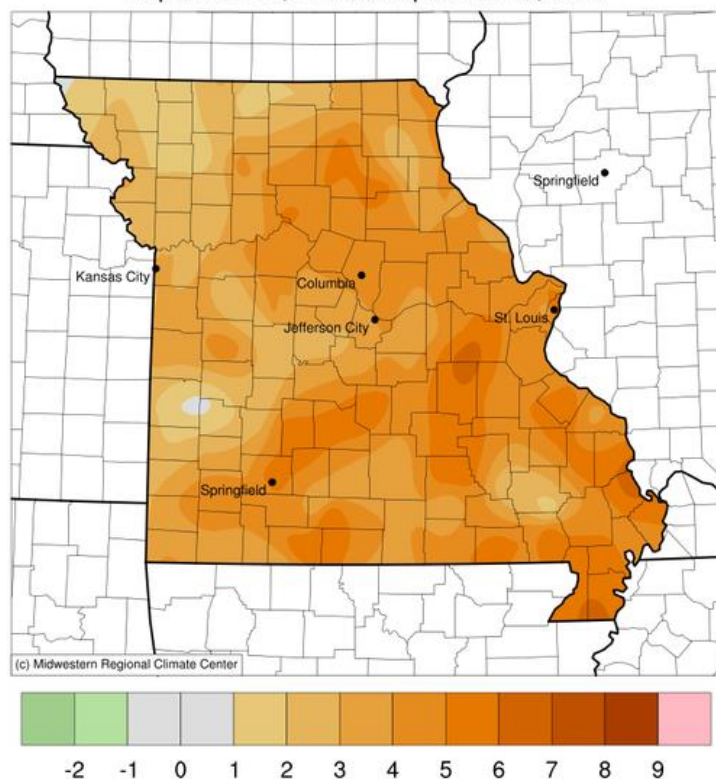
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: September 18, 2016

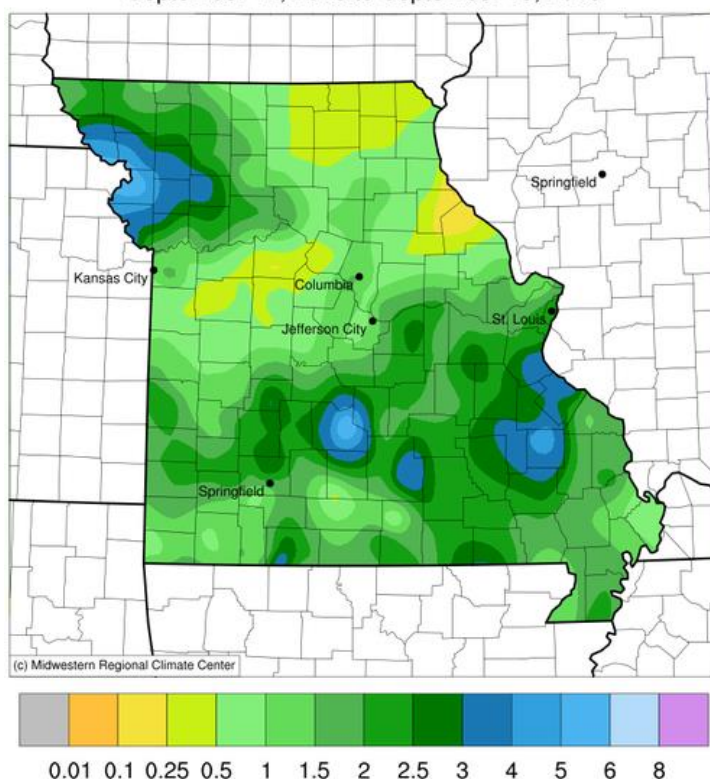
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	2	90	8	-	-	96	4
North Central	-	-	91	9	-	-	97	3
Northeast	1	6	80	13	1	3	95	1
West Central	-	-	77	23	-	-	91	9
Central	-	2	76	22	-	2	94	4
East Central	-	1	93	6	-	3	94	3
Southwest	-	25	58	17	-	27	65	8
South Central	-	1	85	14	-	3	94	3
Southeast	-	2	88	10	-	1	96	3
Missouri	-	5	79	16	-	5	90	5

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
September 12, 2016 to September 18, 2016



Accumulated Precipitation (in)
September 12, 2016 to September 18, 2016



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